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Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Philip L. Childs, Michael T. Vanover, Steven R. Welch

For: AUTONOMIC NON-INVASIVE BACKUP AND STORAGE APPLIANCE

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

30 pages of specification, including 31 claims, plus 8 sheets of **FORMAL** drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

Declaration and Power of Attorney.

PTO-1449 & references

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Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$750.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	31	20	11		\$18.00	\$198.00
Independent claims:	4	3	1		\$84.00	\$84.00
Multiple Dependent Claim Presented					\$280.00	\$0.00
Total						\$1,032.00

Please charge Deposit Account **09-1990** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: JULY 11, 2003

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen Orzechowski

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BY: *Scott W. Reid*

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Date: JULY 11, 2003

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